Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|--|---------|------------------|----------|---|------------------------|---------------------|
| 24430 | LArSoft | Bug | Under Discussion | Normal | Wrong position of reflective foil on OpFastScintillation in larsim | | 06/01/2020 10:40 AM |
| 24919 | cet-is | Feature | Under Discussion | Normal | add in the RootOutput module a print statement for listing the names and the trigger bits of the paths specified in the SelecEvents field | | 09/14/2020 10:23 AM |
| 24918 | cet-is | Feature | Under Discussion | Normal | make "trigger_paths" a non-dense array | Kyle Knoepfel | 09/14/2020 10:22 AM |
| 5606 | GlideinWMS | Feature | Under Discussion | Low | Propagating attributes from glideins to factory entries | Marco Mascheroni | 08/31/2020 05:08 AM |
| 8331 | GlideinWMS | Feature | Under Discussion | Normal | Multicore Cloud VMs should provide privilege separation between any two running jobs | Parag Mhashilkar | 08/31/2020 04:55 AM |
| 6332 | GlideinWMS | Feature | Under Discussion | Normal | Include files for Frontend config | Marco Mambelli | 08/31/2020 04:51 AM |
| 24091 | fhicl-cpp | Feature | Under Discussion | Low | Access attributes with dot operator with python fhicl module | | 03/02/2020 10:23 AM |
| 23925 | art | Feature | Under Discussion | Normal | Event resampling support | | 02/03/2020 10:27 AM |
| 23689 | art_root_io | Feature | Under Discussion | Normal | Opening xrootd files | | 12/09/2019 03:52 PM |
| 23668 | fhicl-cpp | Feature | Under Discussion | Normal | Expose helpers for decoding and encoding data types | | 12/09/2019 08:50 AM |
| 23653 | fhicl-cpp | Feature | Under Discussion | Normal | Add optional parameters to report an std::optional value | | 12/02/2019 10:24 AM |
| 23582 | art | Feature | Under Discussion | Normal | Allow source modules to use random number engines from the RandomNumberGenerator service. | | 11/13/2019 08:21 AM |
| 21524 | Production Operations Management Service (POMS) | Feature | Under Discussion | Normal | Refactoring code for forms and move to campaign editor. | Vladimir Podstavkov | 09/25/2019 10:25 AM |
| 20942 | Production Operations Management Service (POMS) | Feature | Under Discussion | Normal | Make dropdown menus in campaign editor searchable. | Vladimir Podstavkov | 09/10/2019 10:41 AM |
| 23217 | messagefacility | Feature | Under Discussion | Normal | make cout destination output fully customizable | | 09/09/2019 10:20 AM |
| 23182 | Production Operations Management Service (POMS) | Feature | Under Discussion | Normal | Failed submission handling | | 08/28/2019 10:13 AM |
| 22890 | Spack Infrastructure | Feature | Under Discussion | Normal | SciSoft Tarball builder | | 07/10/2019 10:13 AM |
| 21684 | project-py | Feature | Under Discussion | Normal | Create a tool to mv files on dCache and update SAM | Vito Di Benedetto | 06/25/2019 02:50 PM |
| 22690 | CetModules | Feature | Under Discussion | Normal | Improve portability of CetTest | Patrick Gartung | 06/14/2019 09:46 AM |
| 21848 | Continuous Integration (CI) | Feature | Under Discussion | Normal | Status for CI Validation stages | Vladimir Podstavkov | 05/21/2019 02:46 PM |
| 22225 | art | Feature | Under Discussion | Normal | Request to add a file index offset to PostCloseFileRenamer | | 05/17/2019 11:45 AM |
| 22574 | fhicl-cpp | Feature | Under Discussion | Normal | FHiCL C++ interface for multiple choice values | | 05/13/2019 10:26 AM |
| 20772 | art | Feature | Under Discussion | Normal | Inherit Configuration from Provenance | | 09/08/2018 04:55 PM |
| 16829 | Off-the-Shelf DAQ | Feature | Under Discussion | Normal | Otsdaq should rename xdaq.exe | | 08/13/2018 12:18 PM |
| 20235 | cet-is | Feature | Under Discussion | Normal | c2 build for tensorflow v1_3_0c | | 07/02/2018 10:27 AM |
| 19960 | messagefacility | Feature | Under Discussion | Normal | Proposal for use of self-location in MessageFacility for builtin plugins | Christopher Green | 05/21/2018 10:29 AM |
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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|--|--------------------------|------------------|----------|---|------------------------|---------------------|
| 15894 | art | Feature | Under Discussion | Normal | Support RangeSet calculation and use per-schedule and across schedules | | 05/18/2018 02:55 PM |
| 18990 | LArSoft | Feature | Under Discussion | Normal | Function to return a list of compatible data products | Erica Snider | 03/22/2018 01:31 PM |
| 19456 | Production Operations Management Service (POMS) | Feature | Under Discussion | Normal | Add a way to clean out (or hide?) failed jobs/submissions from campaigns | | 03/21/2018 03:19 PM |
| 15473 | NOvA validation | Feature | Under Discussion | Low | zooming on ratio and main plot | | 02/07/2017 12:23 PM |
| 14518 | NOvA validation | Feature | Under Discussion | Low | Speed up canvas generation? | | 01/13/2017 04:56 PM |
| 14757 | NOvA validation | Feature | Under Discussion | Low | Total MC ratios | | 01/13/2017 04:51 PM |
| 20029 | LArSoft | Necessary Maintenance | Under Discussion | Normal | SimpleBoundary() should be moved from DetectorProperties to LArProperties | | 08/09/2019 02:52 PM |
| 24947 | RWP | Bug | Work in progress | Normal | Study the code and work with the sources | Josh Juneau | 09/22/2020 02:58 PM |
| 20861 | GlideinWMS | Bug | Work in progress | High | Error message related to entry in the Factory logs | Marco Mascheroni | 09/17/2020 07:10 PM |
| 18025 | LArSoft | Bug | Work in progress | Normal | Need of update translation of GENIE interaction type | Andrea Falcone | 08/12/2020 01:57 PM |
| 24596 | Ilrf-hwr-2cavity-firmware | Bug | Work in progress | Normal | Resonance control goes with the wrong controller | Philip Varghese | 07/10/2020 11:48 AM |
| 24058 | ArtDaq RunControl GUI | Bug | Work in progress | Low | Components load into configurations box when loaded too quickly | Iker de Icaza Astiz | 03/02/2020 08:43 AM |
| 23311 | Spack Infrastructure | Bug | Work in progress | Normal | ups_to_spack makes broken module files | | 11/18/2019 10:23 AM |
| 23108 | JobSub | Bug | Work in progress | Normal | myproxyretrievers regex not friendly to scaling | Dennis Box | 08/19/2019 03:28 PM |
| 22679 | Continuous Integration (CI) | Bug | Work in progress | Normal | crash in ArtCl unit test dashboard: 'float' object has no attribute 'get' | Vladimir Podstavkov | 07/25/2019 05:32 PM |
| 22616 | Continuous Integration (CI) | Bug | Work in progress | Normal | In GENIE CI Validation fix table links | Vladimir Podstavkov | 07/25/2019 05:32 PM |
| 22058 | Continuous Integration (CI) | Bug | Work in progress | Normal | CI Validation status bar is not consistent | Vladimir Podstavkov | 07/12/2019 02:11 PM |
| 22128 | Continuous Integration (CI) | Bug | Work in progress | Normal | unit test dashboard crashes when user access it while unit test are in progress | Vladimir Podstavkov | 07/10/2019 11:49 AM |
| 22807 | project-py | Bug | Work in progress | Normal | Theshow_campaigns command doesn't filter campaigns names provided bycampaign option | Yuyi Guo | 06/25/2019 09:12 AM |
| 20034 | dunetpc | Bug | Work in progress | Normal | prodgenie_atmnu | | 10/29/2018 07:35 PM |
| 20892 | ProtoDUNE Data Management | Bug | Work in progress | Low | mismatched directory path in castor errors | Robert Illingworth | 09/22/2018 07:48 PM |
| 20432 | drvgen | Bug | Work in progress | Normal | Kernel-level xxxmod_device_get() routine has bbpm250x12 hard-coded | John Diamond | 07/24/2018 03:00 PM |
| 20348 | artdaq | Bug | Work in progress | Low | OnlineMonitoring reports timeouts while reading events from Dispatcher. | | 07/23/2018 03:58 PM |
| 19388 | dune-artdaq | Bug | Work in progress | High | Dispatcher issues at Stop | | 03/15/2018 05:19 PM |
| 19387 | dune-artdaq | Bug | Work in progress | High | Automatic file-closing issues | John Freeman | 03/15/2018 03:45 PM |
| 14991 | Elog | Bug | Work in progress | Low | The hover modified date is acutally the creation date | Kyle Hazelwood | 04/06/2017 10:11 PM |

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| Logb 12929 VME 12749 VME 11996 VME 21741 Glide 24739 PIP I 24546 Glide 23234 JobS 24204 Cont | gbook ME Intensity Monitor ME Intensity Monitor ME Intensity Monitor ideinWMS | Bug Bug Bug Bug Feature Feature | Work in progress Work in progress Work in progress Work in progress Work in progress | Normal Low High | Invalid tags in the XML API Pxie Scrapers Clean Up Cleanup DcctDrv & Calls to DcctDrv | Vladimir Podstavkov Roger Tokarek Roger Tokarek | 01/11/2017 03:34 PM 08/03/2016 03:27 PM 08/03/2016 01:16 PM |
|--|---|---------------------------------|--|-------------------|---|--|---|
| 12749 VME 11996 VME 21741 Glide 24739 PIP I 24546 Glide 23234 JobS 24204 Cont 22417 JobS | ME Intensity Monitor ME Intensity Monitor ideinWMS P II IT SSR1 | Bug Bug Feature | Work in progress Work in progress | Low | | | |
| 11996 VME 21741 Glide 24739 PIP I 24546 Glide 23234 JobS 24204 Cont 22417 JobS | ME Intensity Monitor ideinWMS P II IT SSR1 | Bug Feature | Work in progress | | Cleanup DcctDrv & Calls to DcctDrv | Roger Tokarek | 08/03/2016 01:16 DM |
| 21741 Glide 24739 PIP I 24546 Glide 23234 JobS 24204 Cont 22417 JobS | ideinWMS P II IT SSR1 | Feature | | High | | | 00/03/2010 01.10 FW |
| 24739 PIP I 24546 Glide 23234 JobS 24204 Cont 22417 JobS | P II IT SSR1 | | Work in progress | | Remove Conditional Compilation for Addressing | Roger Tokarek | 08/03/2016 10:54 AM |
| 24546 Glide 23234 JobS 24204 Cont 22417 JobS | | Feature | I | High | Improve monitoring stats in glidefactory and glidefactoryclient classads | Marco Mambelli | 09/17/2020 02:28 PM |
| 23234 JobS 24204 Cont 22417 JobS | ideinWMS | | Work in progress | Normal | ACNET Control for SSR1 | Shrividhyaa Sankar Raman | 09/16/2020 03:10 PM |
| 24204 Cont 22417 JobS | | Feature | Work in progress | Normal | Add the ability to use CVMFS on sites that do not provide local installations | Namratha Urs | 08/21/2020 07:28 PM |
| 22417 JobS | bSub | Feature | Work in progress | Normal | make defaultuse-cvmfs-tarball behavior configurable by group | Dennis Box | 07/17/2020 11:55 AM |
| | ontinuous Integration (CI) | Feature | Work in progress | Normal | add support to include URL in generic CI phase dashboards | Vladimir Podstavkov | 06/02/2020 01:18 PM |
| 23091 Glide | bSub | Feature | Work in progress | Normal | Remove dependancy on OSG CA certs from Jobsub client | Dennis Box | 05/20/2020 11:31 AM |
| 1-3001 | ideinWMS | Feature | Work in progress | Normal | Reliable, flexible and secure logging system for distributed workflows | Leonardo Lai | 04/08/2020 11:43 AM |
| 23117 Glide | ideinWMS | Feature | Work in progress | Normal | Additional logging channel | Leonardo Lai | 04/08/2020 11:43 AM |
| 23265 Glide | ideinWMS | Feature | Work in progress | Normal | Add security mechanisms to the glidein logging channel | Leonardo Lai | 04/08/2020 11:43 AM |
| 23556 sbnd | ndaq | Feature | Work in progress | Normal | Track temperatures of CAEN v1730 cards | Daine Danielson | 02/17/2020 09:58 AM |
| 23490 artda | tdaq Utilities | Feature | Work in progress | Normal | Last archived run number | Gennadiy Lukhanin | 01/14/2020 05:16 PM |
| 23645 lar_c | _ci | Feature | Work in progress | Normal | test_runner pick CI_EXP_CODE from the configuration file | Vito Di Benedetto | 12/18/2019 05:11 PM |
| 22674 Glide | ideinWMS | Feature | Work in progress | Normal | Build a new website for GlideinWMS | Kiana Mohammadian | 12/18/2019 10:17 AM |
| 23546 sbnd | ndaq | Feature | Work in progress | Normal | Have OM application started and stopped automatically with other DAQ applications | Gray Putnam | 11/27/2019 02:32 PM |
| 23549 sbnd | ndaq | Feature | Work in progress | High | Get SBN-FD FTS instance and metadata creation up and running | Wesley Ketchum | 11/27/2019 02:28 PM |
| | oduction Operations anagement Service (POMS) | Feature | Work in progress | Normal | Add a Campain info page. | Stephen White | 11/26/2019 10:34 AM |
| 22889 Space | pack Infrastructure | Feature | Work in progress | Normal | Build spack_to_ups converter | Marc Mengel | 11/18/2019 10:23 AM |
| 22888 Space | pack Infrastructure | Feature | Work in progress | Normal | Build ups_to_spack converter prototype | Marc Mengel | 11/18/2019 10:23 AM |
| 22988 Glide | ideinWMS | Feature | Work in progress | Normal | Move files to be accessed and tracked by others | Marco Mambelli | 10/04/2019 04:57 PM |
| 22941 Glide | ideinWMS | Feature | Work in progress | Normal | Edit code in Jekyll to align with previously discussed website organization | Kiana Mohammadian | 09/28/2019 10:45 AM |
| 22940 Glide | | | | | | | |
| 16349 Cont | ideinWMS | Feature | Work in progress | Normal | Transfer current website into Jekyll | Kiana Mohammadian | 09/28/2019 10:45 AM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|-------------------------------------|---------|------------------|----------|--|-------------------------------|---------------------|
| 22126 | Continuous Integration (CI) | Feature | Work in progress | Normal | Enable issue reason in CI test dashboard | Vladimir Podstavkov | 07/25/2019 05:22 PM |
| 21948 | Continuous Integration (CI) | Feature | Work in progress | Normal | For HTML table add support to include URL to CI documents | Vladimir Podstavkov | 07/25/2019 02:47 PM |
| 22758 | GlideinWMS | Feature | Work in progress | Normal | Migration of the old GlideinWMS website to the new one | Kiana Mohammadian | 07/25/2019 05:06 AM |
| 22756 | GlideinWMS | Feature | Work in progress | Normal | Design of the new GlideinWMS website | Kiana Mohammadian | 07/25/2019 05:03 AM |
| 22332 | Continuous Integration (CI) | Feature | Work in progress | Normal | in CI test dashboard group stats in 'folders' | Vladimir Podstavkov | 07/19/2019 11:05 AM |
| 21725 | Erlang Front-end Framework | Feature | Work in progress | Normal | Create an ACNET interface for NWA Omega PID temperature controllers | Dennis Nicklaus | 03/19/2019 04:55 PM |
| 20569 | artdaq | Feature | Work in progress | Low | Status monitoring display | | 01/30/2019 02:25 PM |
| 11882 | ROC-DynamicDisplays | Feature | Work in progress | Normal | Have each Java program check for updates | Elliott McCrory | 10/02/2018 02:16 PM |
| 20816 | artdaq | Feature | Work in progress | Normal | Provide facility for experiments to decide how to set art event number and timestamp | Eric Flumerfelt | 09/12/2018 03:29 PM |
| 20463 | artdaq | Feature | Work in progress | Normal | Check with our art collegues on the progress toward an improved FHiCL parser | | 08/06/2018 09:37 AM |
| 20395 | artdaq | Feature | Work in progress | High | Oversee and/or contribute to the transfer of archival Run Configuration information to the offline | | 08/01/2018 02:01 PM |
| 20388 | artdaq | Feature | Work in progress | High | Create one or more simple_test_configs that are as similar to protoDUNE DAQ that we can get and stress test them on the Mu2e Pilot cluster | | 08/01/2018 01:56 PM |
| 20421 | artdaq | Feature | Work in progress | Normal | Improve the organization of the Run Configurations at protoDUNE | | 08/01/2018 09:26 AM |
| 20263 | NoSQL LDRD | Feature | Work in progress | High | Make job interruptable | | 07/13/2018 05:00 PM |
| 20111 | AD Controls Department | Feature | Work in progress | Normal | Add clock type to event specification | | 06/07/2018 10:44 AM |
| 10578 | Electronic Collaboration Logbook | Feature | Work in progress | Low | Shift scheduler requests, summary from meeting with Mike Mooney, MIcroBooNE | Margherita Vittone Wiersma | 01/29/2018 09:59 PM |
| 17771 | adinstbpm | Feature | Work in progress | Normal | Support for flash-turn and flash-orbit measurements | John Diamond | 10/06/2017 01:02 PM |
| 15017 | artdaq Utilities | Feature | Work in progress | Normal | Create JCOP Metric Plugin | Wesley Ketchum | 05/08/2017 08:08 AM |
| 10976 | VME Intensity Monitor | Feature | Work in progress | Normal | Confirm ADC Present and Correct | Elliott McCrory | 10/13/2016 02:28 PM |
| 11729 | VME Intensity Monitor | Feature | Work in progress | High | 201602A Replace Latch with ATR | Elliott McCrory | 10/13/2016 02:27 PM |
| 6668 | Geant4 | Feature | Work in progress | Normal | Re-implement G4PhysListFactory | Robert Hatcher | 07/12/2016 10:07 AM |
| 24897 | MINOS | Support | Work in progress | High | Run and build Minos code under SL6 singuilarity | Thomas Carroll | 09/22/2020 01:20 PM |
| 10919 | ADMIN | Support | Work in progress | Normal | move /nusoft/app/htdoc/minos to /web/sites/minos.fnal.gov | Arthur Kreymer | 09/19/2020 10:48 PM |
| 24326 | MINOS | Support | Work in progress | High | Migrating from SL 6 to SL 7 | Arthur Kreymer | 08/31/2020 08:55 AM |
| 24883 | RWP | Support | Work in progress | Normal | Install software required to connect to MariaDB Databases and Test | Josh Juneau | 08/28/2020 08:16 AM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|-------------------------------------|---------|------------------|-----------|---|-------------------------------|---------------------|
| 24637 | GlideinWMS | Support | Work in progress | Normal | Integrate CVMFS feature with GlideinWMS code base | | 08/21/2020 07:28 PM |
| 24709 | art | Support | Work in progress | Normal | art should not hook the ROOT error mechanism (or should provide a way for users to opt-out) | | 08/17/2020 10:26 AM |
| 24392 | cet-is | Support | Work in progress | Normal | Mismatched free() / delete / delete [] in removeCachedProduct()? | | 05/26/2020 01:08 PM |
| 23911 | Front-end Group | Support | Work in progress | Normal | Have ACNET access to select PVs from the CMTF 3.9 LLRF EPICS systems | Dennis Nicklaus | 01/16/2020 02:52 PM |
| 23276 | Facilities Integration | Support | Work in progress | Normal | 4 Year Investment Planning | Josh Juneau | 09/16/2019 12:42 PM |
| 22188 | artdaq | Support | Work in progress | Normal | Calculate code coverage of artdaq unit tests | Eric Flumerfelt | 03/22/2019 09:13 AM |
| 22144 | Facilities Integration | Support | Work in progress | Normal | Charter work | Josh Juneau | 03/15/2019 07:39 AM |
| 20607 | artdaq | Support | Work in progress | Low | Assist in the setup of the DUNE cold electronics teststand at PAB | | 10/09/2018 01:21 PM |
| 20423 | artdaq | Support | Work in progress | High | Revisit the model for supporting developer software areas at protoDUNE | | 08/01/2018 02:19 PM |
| 20426 | artdaq | Support | Work in progress | Normal | Daily call with Giovanna and Karol | | 08/01/2018 09:39 AM |
| 20344 | artdaq | Support | Work in progress | Normal | At protoDUNE, either turn off core dumps or implement something to clean up core files | | 08/01/2018 09:29 AM |
| 16475 | FIFE | Support | Work in progress | Normal | Maintain Best Practice documentation up to date | Joe Boyd | 06/13/2018 02:18 PM |
| 19846 | art | Support | Work in progress | Normal | Issues with events coming from different art histories in artdaq | | 05/14/2018 10:21 AM |
| 18589 | ANNIE | Support | Work in progress | Normal | Configure /cvmfs/annie.opensciencegrid.org | Arthur Kreymer | 03/10/2018 07:55 AM |
| 18795 | ANNIE | Support | Work in progress | Normal | ANNIE 2018 computing request for SCPMT | Mayly Sanchez | 01/25/2018 04:32 PM |
| 17621 | ANNIE | Support | Work in progress | Normal | Annie internal web pages to https://anniedata.fnal.gov | Arthur Kreymer | 01/25/2018 07:22 AM |
| 18714 | Supernova Analysis | Support | Work in progress | Normal | Study the data saved by the SN trigger | Andrey Sheshukov | 01/10/2018 03:58 PM |
| 18334 | Fermi Redmine | Support | Work in progress | Normal | Install Redmine 3.4.3 | Marc Mengel | 11/21/2017 04:41 PM |
| 17364 | ВАТСН | Support | Work in progress | Normal | Reviving CVMFS | Thomas Carroll | 11/02/2017 05:41 PM |
| 17924 | ANNIE | Support | Work in progress | Normal | Remove v5data runs from pnfs to clear space | Marcus O'flaherty | 10/16/2017 03:08 PM |
| 17295 | MINOS | Support | Work in progress | High | move dbu tables from offline_dev to offline | Arthur Kreymer | 08/07/2017 03:24 PM |
| 17311 | MINOS | Support | Work in progress | High | Test nugen on SLF6 | Will Flanagan | 07/31/2017 11:58 AM |
| 16787 | MINOS | Support | Work in progress | Low | remove unused Minos Mysql accounts | Arthur Kreymer | 06/18/2017 04:47 PM |
| 15856 | MINOS | Support | Work in progress | Normal | Test ifdb04 for 2017/03/16 deployment | Arthur Kreymer | 03/15/2017 11:48 AM |
| 15579 | MINOS | Support | Work in progress | Immediate | /grid/fermiapp minos quota | Arthur Kreymer | 02/23/2017 12:15 PM |
| 15011 | Electronic Collaboration Logbook | Support | Work in progress | Normal | Expected link syntax doesn't seem to work | Margherita Vittone Wiersma | 02/17/2017 01:45 PM |
| 12865 | VME Intensity Monitor | Support | Work in progress | Normal | Pxint Firmware Update to ABB0E | Roger Tokarek | 08/03/2016 01:20 PM |
| 11758 | VME Intensity Monitor | Support | Work in progress | Normal | 201602A Document ATR | Roger Tokarek | 08/03/2016 10:36 AM |
| 11737 | VME Intensity Monitor | Support | Work in progress | Low | Rename *.h Files to *.hpp | | 08/03/2016 10:34 AM |
| 13359 | VME Intensity Monitor | Support | Work in progress | Normal | Update Pxie Gate Width Calibration Mode | Roger Tokarek | 07/29/2016 09:08 AM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|--|---------|------------------|----------|---|-------------------------------|---------------------|
| 9596 | Simulation Tools and Features | Support | Work in progress | Normal | Help ANNIE get started on Simulations | Robert Hatcher | 07/12/2016 10:06 AM |
| 2670 | GENIE | Support | Work in progress | Normal | Spline file generation and reduction | Robert Hatcher | 07/12/2016 10:04 AM |
| 24987 | dunetpc | Task | Work in progress | Normal | dunetpc v09_03_00 | David Adams | 09/19/2020 04:44 PM |
| 24874 | PIP II IT SSR1 | Task | Work in progress | Normal | PIP2IT SSR1 Resonance Controller Voltage Distribution Board Repair | Daniel Klepec | 09/09/2020 10:58 AM |
| 23726 | dunetpc | Task | Work in progress | Normal | Dataprep update | David Adams | 09/05/2020 02:43 AM |
| 24578 | IIrf-HWR-fe-software | Task | Work in progress | High | ACNET Connection | Shrividhyaa Sankar Raman | 08/14/2020 12:32 PM |
| 24630 | PIP II IT SSR1 | Task | Work in progress | Normal | SSR1 Resonance Control chassis | Daniel Klepec | 07/21/2020 02:30 PM |
| 24597 | Ilrf-hwr-2cavity-firmware | Task | Work in progress | Normal | Resonance controller needs diagnostics | Philip Varghese | 07/10/2020 11:56 AM |
| 24290 | Components DB | Task | Work in progress | Normal | Create and configure the development instance of DB. | Vladimir Podstavkov | 04/08/2020 11:37 AM |
| 24274 | Components DB | Task | Work in progress | Normal | Jinja2 Base Form | Vladimir Podstavkov | 04/08/2020 11:36 AM |
| 24280 | Components DB | Task | Work in progress | Normal | Main Web Page | Vladimir Podstavkov | 04/08/2020 11:36 AM |
| 24277 | Components DB | Task | Work in progress | Normal | Create the initial server. | Vladimir Podstavkov | 04/08/2020 11:34 AM |
| 22904 | Spack Infrastructure | Task | Work in progress | Normal | Build recipe files for POMS and dependencies not yet in spack | Marc Mengel | 11/18/2019 10:23 AM |
| 22386 | Continuous Integration (CI) | Task | Work in progress | Normal | Extend the list of valid proxies that can get authenticated with the CI DB | Vladimir Podstavkov | 07/30/2019 03:31 PM |
| 21996 | Continuous Integration (CI) | Task | Work in progress | Normal | disable icons on the GENIE CI Validation dashboard | Vladimir Podstavkov | 07/10/2019 11:26 AM |
| 20060 | rivet_ci | Task | Work in progress | Normal | Write up initial CI workflow configuration for Rivet | Vito Di Benedetto | 05/21/2019 02:46 PM |
| 20059 | rivet_ci | Task | Work in progress | Normal | Review Rivet build process | Vito Di Benedetto | 05/21/2019 02:46 PM |
| 20058 | rivet_ci | Task | Work in progress | Normal | Configure Jenkins instance for rivet_ci | Vito Di Benedetto | 05/21/2019 02:46 PM |
| 20057 | rivet_ci | Task | Work in progress | Normal | Create rivet_ci git repository in rivet_ci subproject | Vito Di Benedetto | 05/21/2019 02:46 PM |
| 19705 | Production Operations Management Service (POMS) | Task | Work in progress | Normal | Documentation: Details | Margherita Vittone Wiersma | 04/10/2019 04:50 PM |
| 21408 | Production Operations Management Service (POMS) | Task | Work in progress | Normal | Documentation: fife_utils | Margherita Vittone Wiersma | 04/10/2019 10:53 AM |
| 16396 | lar_ci | Task | Work in progress | Normal | email report: enable the blame user feature to send the email report also to the user that broke the code | Vito Di Benedetto | 02/27/2019 11:19 AM |
| 18829 | ProtoDUNE Data Management | Task | Work in progress | Normal | Identify and train operations group for production and data management. | Steven Timm | 01/28/2019 12:53 PM |
| 21553 | ProtoDUNE Data Management | Task | Work in progress | Normal | Get new file family for production | Steven Timm | 01/28/2019 12:51 PM |
| 21347 | ProtoDUNE Data Management | Task | Work in progress | Normal | Move some 311_PMT data for Jason Stock | Steven Timm | 11/26/2018 09:55 AM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------------------------|---------|------------------|----------|--|-------------------|---------------------|
| 20663 | adinstbpm | Task | Work in progress | Normal | Separate IOTA ACNET code from BoosterBPMACNET.C and BoosterCrateACNET.C | John Diamond | 10/17/2018 10:59 AM |
| 19608 | adinstbpm | Task | Work in progress | Normal | Crate status and control device | Elliott McCrory | 10/17/2018 10:57 AM |
| 20664 | adinstbpm | Task | Work in progress | Normal | Orbit structure device for IOTA BPMs | Elliott McCrory | 10/17/2018 10:53 AM |
| 20895 | ProtoDUNE Data Management | Task | Work in progress | Normal | Can we change the eos-eos copy to a mv? | Steven Timm | 10/04/2018 01:56 PM |
| 19923 | ProtoDUNE Data Management | Task | Work in progress | Normal | BNL electronics data followup with shanshan gao | Steven Timm | 09/28/2018 06:02 PM |
| 20390 | ProtoDUNE Data Management | Task | Work in progress | Normal | Elisabetta re IN2P3 access | Steven Timm | 09/21/2018 08:37 PM |
| 15557 | ProtoDUNE Data Management | Task | Work in progress | Normal | Get cilogon basic certs accepted at CERN and elsewhere | Steven Timm | 09/04/2018 05:02 AM |
| 20722 | ProtoDUNE Data Management | Task | Work in progress | Normal | Work with Maxim Potekhin to figure out naming/metadata scheme for tarred monitor directories | Steven Timm | 09/04/2018 02:51 AM |
| 20652 | adinstbpm | Task | Work in progress | Normal | Request ACNET node assignment for BBPL24 | John Diamond | 08/21/2018 08:22 AM |
| 20651 | adinstbpm | Task | Work in progress | Normal | Request ACNET node assignment for BBPL18 | John Diamond | 08/21/2018 08:22 AM |
| 20650 | adinstbpm | Task | Work in progress | Normal | Request ACNET node assignment for BBPL12 | John Diamond | 08/21/2018 08:22 AM |
| 20649 | adinstbpm | Task | Work in progress | Normal | Request ACNET node assignment for BBPL15 | John Diamond | 08/21/2018 08:22 AM |
| 20552 | Instrumentation Drivers | Task | Work in progress | Normal | Channel level delays for IOTA BPM DAQ | John Diamond | 08/07/2018 02:40 PM |
| 20541 | adinstbpm | Task | Work in progress | Normal | Gather crate and CPU MAC addresses for ethernet connections | John Diamond | 08/06/2018 11:49 AM |
| 20534 | Instrumentation Drivers | Task | Work in progress | Normal | Request ethernet connection for IOTATG | John Diamond | 08/06/2018 11:14 AM |
| 20439 | Instrumentation Drivers | Task | Work in progress | Normal | Implement DMA readouts for Raw and DSP data regions | John Diamond | 07/25/2018 11:30 AM |
| 20436 | drvgen | Task | Work in progress | Normal | Make the VME A16 scanning increment configurable | John Diamond | 07/24/2018 04:06 PM |
| 20353 | adinstbpm | Task | Work in progress | Normal | Adapter for NML timing module | John Diamond | 07/20/2018 09:33 AM |
| 20360 | Instrumentation Drivers | Task | Work in progress | Normal | drvgen specification for NML timing module | John Diamond | 07/19/2018 02:42 PM |
| 18561 | ANNIE2-mechanical-design | Task | Work in progress | Normal | Write TSW | Emrah Tiras | 06/12/2018 09:18 AM |
| 19454 | ProtoDUNE Data Management | Task | Work in progress | Normal | Shifter documentationhow to diagnose and restart services if necessary. | Stuart Fuess | 04/13/2018 03:32 PM |
| 18705 | ProtoDUNE Data Management | Task | Work in progress | Normal | small file aggregationdiscuss with storage dept. how to make it less turnaround | Steven Timm | 04/05/2018 10:36 PM |
| 19379 | ProtoDUNE Data Management | Task | Work in progress | Normal | get authentication on np04-srv-001 server and fix xrdfs rm / xrdfs mv | Steven Timm | 04/05/2018 08:01 AM |
| 18573 | ANNIE2-mechanical-design | Task | Work in progress | Normal | Gd-Safety and procedures (discussion with Angela) | Emrah Tiras | 02/09/2018 10:50 AM |
| 13885 | ANNIE | Task | Work in progress | High | Move raw and processed data to per-run directories | Steven Gardiner | 01/25/2018 07:26 AM |
| 18257 | ProtoDUNE Data Management | Task | Work in progress | Normal | Document how to mount EOS on an openstack cloud VM | Steven Timm | 01/19/2018 11:17 AM |
| 14229 | glideinwms_ci | Task | Work in progress | Normal | Documentation for the glideinwms_ci | Vito Di Benedetto | 12/14/2017 03:31 PM |
| 18251 | ProtoDUNE Data Management | Task | Work in progress | Normal | coldelec file type / file family. | Steven Timm | 12/08/2017 04:10 PM |
| 18436 | adinstbpm | Task | Work in progress | Normal | x86 support for Technobox XMC GigE adapter | John Diamond | 11/30/2017 09:41 AM |
| 17720 | adinstbpm | Task | Work in progress | Normal | Booster BPM ACNET Interface | John Diamond | 11/14/2017 04:07 PM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---|---------|------------------|----------|---|---------------------|---------------------|
| 17734 | adinstbpm | Task | Work in progress | Normal | ACNET device BPM Orbit Correction Device (0x0022) | John Diamond | 11/14/2017 04:07 PM |
| 17721 | adinstbpm | Task | Work in progress | Normal | ACNET device BPM Numbers (0x0017) | John Diamond | 11/10/2017 08:54 AM |
| 17935 | adinstbpm | Task | Work in progress | Normal | Booster BPM State Machine | John Diamond | 11/09/2017 03:09 PM |
| 18132 | adinstbpm | Task | Work in progress | Normal | bpmcli commands for enabling/disabling state machine | John Diamond | 11/09/2017 03:09 PM |
| 18151 | adinstbpm | Task | Work in progress | Normal | Configure BPMs for test stand at Booster location 21 | John Diamond | 11/08/2017 01:41 PM |
| 17975 | adinstbpm | Task | Work in progress | Normal | Test B38 and B40 | John Diamond | 10/20/2017 01:58 PM |
| 17737 | adinstbpm | Task | Work in progress | Normal | bpmd error facility | John Diamond | 10/20/2017 01:56 PM |
| 17730 | adinstbpm | Task | Work in progress | Normal | ACNET device BPM Orbit Group (0x001e) | John Diamond | 10/19/2017 03:18 PM |
| 17729 | adinstbpm | Task | Work in progress | Normal | ACNET device BPM Average Position (Snapshot) Orbit (0x0014) | John Diamond | 10/19/2017 02:53 PM |
| 17724 | adinstbpm | Task | Work in progress | Normal | ACNET device BPM Turn-by-Turn Scaled Positon | John Diamond | 10/19/2017 02:40 PM |
| 17755 | adinstbpm | Task | Work in progress | Normal | Verify DAQ operation with at least 4 modules | John Diamond | 09/21/2017 10:54 AM |
| 16531 | VME Intensity Monitor | Task | Work in progress | Normal | Install hardware for NMLTR2 | John Diamond | 07/12/2017 11:09 AM |
| 16532 | VME Intensity Monitor | Task | Work in progress | Normal | Install hardware for NMLTR3 | John Diamond | 07/11/2017 07:22 PM |
| 16533 | VME Intensity Monitor | Task | Work in progress | Normal | Create ACNET devices for new toroids | John Diamond | 07/11/2017 07:18 PM |
| 16047 | Neutrino Division LArTPC Test Stands | Task | Work in progress | Normal | Editing PAB P&IDs | Kathrine Cipriano | 06/22/2017 08:12 AM |
| 16054 | Neutrino Division LArTPC Test Stands | Task | Work in progress | High | Liquid Argon Dewar at PAB | Kathrine Cipriano | 05/24/2017 09:52 AM |
| 16048 | Neutrino Division LArTPC Test Stands | Task | Work in progress | High | Testing Primary Relief Devices at PAB | Kathrine Cipriano | 04/03/2017 01:50 PM |
| 15979 | VME Intensity Monitor | Task | Work in progress | Normal | Create devices for Ring Pickup study at PXIE | John Diamond | 03/28/2017 02:26 PM |
| 14446 | VME Intensity Monitor | Task | Work in progress | Normal | New scale factors for PXIE Ring Pickups 1 & 2 | John Diamond | 11/10/2016 11:14 AM |
| 14204 | uBooNE Reconstruction | Task | Work in progress | Normal | Integration of Cluster3D into LArSoft reconstruction | Tracy Usher | 10/21/2016 11:01 AM |
| 9179 | Retire SLF5 | Task | Work in progress | Normal | reshoot cmslpc28-35, cmslpc42 | Anthony Tiradani | 09/19/2016 10:09 AM |
| 10975 | VME Intensity Monitor | Task | Work in progress | Normal | Acnet Device Set Toroid ADC Registers S60, MI10, MI14, MI30 | Roger Tokarek | 08/03/2016 10:16 AM |
| 10475 | VME Intensity Monitor | Task | Work in progress | Normal | Simplify Script Set Register Functions | Roger Tokarek | 08/02/2016 02:52 PM |
| 11270 | uBooNE Reconstruction | Task | Work in progress | Normal | Integrate Pandora into shower-finding algorithms | Yun-tse Tsai | 08/02/2016 01:31 PM |
| 9524 | VME Intensity Monitor | Task | Work in progress | Normal | Request remote reboot devices | | 08/02/2016 10:49 AM |
| 24824 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface doesn't handle process launch prepends with spaces when FHiCLizing | | 08/19/2020 10:55 AM |
| 24805 | artdaq Demo | Bug | Reviewed | Normal | quick-mrb-start.sh -wdevelop pulls in artdaq_mpich_plugin with now seems to be more trouble than it's worth | | 08/17/2020 08:26 PM |
| 24437 | artdaq | Bug | Reviewed | Normal | documentation bug - QuickVec alignment should be documented | Ron Rechenmacher | 05/19/2020 04:34 PM |
| 24369 | artdaq Utilities | Bug | Reviewed | Normal | Channel names from Epics_metric are incompatible with Epics | Antonio Gioiosa | 05/01/2020 10:34 AM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|------------------|---------|----------|----------|---|-----------------|---------------------|
| 24105 | artdaq Utilities | Bug | Reviewed | Normal | Show recent runs not working properly | John Freeman | 03/06/2020 04:30 PM |
| 24113 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface should respect message severity levels when sending messages to MessageViewer | John Freeman | 03/06/2020 04:28 PM |
| 23725 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface should handle double-includes | John Freeman | 01/07/2020 08:36 AM |
| 23364 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface verbosity levels should be revisited | John Freeman | 12/10/2019 01:50 PM |
| 23564 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface sometimes does not wait long enough for logfiles to appear | John Freeman | 11/07/2019 03:18 PM |
| 22089 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface should allow for messagefacility overrides even if artdaq_mfextensions isn't available | John Freeman | 10/23/2019 10:59 AM |
| 23403 | artdaq Utilities | Bug | Reviewed | Normal | In the event of ssh problems, DAQInterface should avoid hangs | John Freeman | 10/22/2019 09:45 AM |
| 23147 | artdaq Utilities | Bug | Reviewed | Normal | just_repeat_run.sh doesn't care what node localhost refers to | John Freeman | 10/22/2019 09:36 AM |
| 23318 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface should double-check its assumptions about what a process's logfile is | John Freeman | 10/22/2019 08:53 AM |
| 23431 | artdaq Utilities | Bug | Reviewed | Normal | Possible issue with private-network bookkeeping (DAQInterface) on the protoDUNE DAQ cluster | | 10/21/2019 03:12 PM |
| 23395 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface error handling fails for fill_package_versions | Eric Flumerfelt | 10/08/2019 11:53 AM |
| 23260 | artdaq Utilities | Bug | Reviewed | Normal | When creating boot.fcl, DAQInterface should be able to handle default process values | | 09/18/2019 02:42 PM |
| 23224 | artdaq Utilities | Bug | Reviewed | High | boot.fcl not correctly formed when user adds a variable which is a list | John Freeman | 09/05/2019 04:02 PM |
| 23137 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface should take advantage of the new valid/invalid configuration concept in artdaq_database | John Freeman | 08/26/2019 05:01 PM |
| 23168 | artdaq Utilities | Bug | Reviewed | Normal | exception thrown when attempting to save the run record | | 08/26/2019 03:23 PM |
| 23068 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface should support multiple products areas in its settings file | | 08/07/2019 11:17 AM |
| 23015 | artdaq Utilities | Bug | Reviewed | High | DAQInterface kills processes across partitions on terminate | John Freeman | 08/01/2019 12:53 PM |
| 22980 | artdaq Utilities | Bug | Reviewed | Normal | daqinterface scripts should be able to tell if their environment hasn't been setup properly | | 07/25/2019 04:14 PM |
| 22778 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface makes inappropriate assumptions about versions of software being used | John Freeman | 07/17/2019 05:50 PM |
| 22777 | artdaq | Bug | Reviewed | Normal | DAQInterface makes inappropriate assumptions about versions of software being used | John Freeman | 07/17/2019 05:50 PM |
| 22278 | artdaq Utilities | Bug | Reviewed | Normal | When a partition has never been run on, there's a problem printing to screen | John Freeman | 06/27/2019 01:25 PM |
| 22785 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface should handle situations where the hostname in the boot file and the hostname returned by gethostname differ | John Freeman | 06/27/2019 01:11 PM |
| 22146 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface should handle SIGHUP, SIGTERM, etc. as gracefully as possible | John Freeman | 03/28/2019 01:39 PM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|------------------|---------|----------|----------|---|----------------------|---------------------|
| 22194 | artdaq Utilities | Bug | Reviewed | Normal | DAQInterface v3_04_00 has problems saving the run record to the database | John Freeman | 03/26/2019 05:45 PM |
| 22130 | artdaq Utilities | Bug | Reviewed | Normal | Please add artdaq_daqinterface support for book-keeping firstLoggerRank | John Freeman | 03/26/2019 12:28 PM |
| 21856 | artdaq Utilities | Bug | Reviewed | Normal | eventbuilder_diskwriting and combined_eb_and_el simple_test_configs do not work in v3_03_02 | John Freeman | 03/26/2019 08:43 AM |
| 21919 | artdaq Utilities | Bug | Reviewed | Normal | If a process dies or enters an error state during boot or config, the run should not proceed | John Freeman | 03/21/2019 09:04 AM |
| 22116 | artdaq | Bug | Reviewed | Normal | revisit 17393 - changes made to artdaq/ArtModules/RootDAQOutput/RootDAQOut_module.cc | | 03/13/2019 12:36 PM |
| 24541 | artdaq | Feature | Reviewed | Normal | Generate requests in EventBuilders in child subsystems | Eric Flumerfelt | 06/19/2020 10:31 AM |
| 24420 | artdaq Utilities | Feature | Reviewed | Normal | DAQInterface should call the TRACE stop script even if it doesn't receive the stop transition | John Freeman | 05/28/2020 04:56 PM |
| 24189 | artdaq Utilities | Feature | Reviewed | High | change components.txt file column to be general and allow prepending boardread start with arbitrary string | John Freeman | 03/18/2020 03:46 PM |
| 24155 | artdaq Utilities | Feature | Reviewed | Normal | In advanced memory usage, DAQInterface should provide enough space when small fragments are used without wasting it | John Freeman | 03/16/2020 11:00 AM |
| 24129 | artdaq Utilities | Feature | Reviewed | Normal | DAQInterface should allow for the possibility of a trace script executing before start and after stop | John Freeman | 03/13/2020 01:59 PM |
| 22861 | artdaq Utilities | Feature | Reviewed | Normal | Make artdaq_database python3.7.x compatible | Gennadiy Lukhanin | 02/07/2020 12:01 PM |
| 23784 | artdaq Utilities | Feature | Reviewed | Normal | DAQInterface should be able to send messages to MessageViewer | John Freeman | 01/31/2020 11:51 PM |
| 23792 | artdaq Utilities | Feature | Reviewed | Normal | DAQInterface functions to send trace_set and trace_get commands to all artdaq processes | John Freeman | 01/08/2020 01:34 PM |
| 23146 | artdaq Utilities | Feature | Reviewed | Normal | DAQInterface could provide on-demand information about individual artdaq process statuses | John Freeman | 10/30/2019 10:09 AM |
| 23286 | artdaq Utilities | Feature | Reviewed | Normal | DAQInterface should accept boot files which are in FHiCL form | John Freeman | 10/26/2019 02:24 AM |
| 23404 | artdaq Utilities | Feature | Reviewed | Normal | If there's an XML-RPC communication issue between nodes, DAQInterface should make it more obvious that that's the problem | John Freeman | 10/26/2019 02:21 AM |
| 22806 | artdaq Utilities | Feature | Reviewed | Normal | DAQInterface should provide a hook to allow an arbitrary experiment-provided function to run periodically | John Freeman | 10/23/2019 01:26 PM |
| 23262 | artdaq Utilities | Feature | Reviewed | Normal | A convenience script could be provided in DAQInterface to tell users where their root files are | John Freeman | 10/07/2019 02:43 PM |
| 22388 | artdaq Utilities | Feature | Reviewed | Normal | DAQInterface should allow for a child subsystem to have more than one parent subsystem | John Freeman | 06/26/2019 02:07 PM |
| 22255 | artdaq Utilities | Feature | Reviewed | Normal | The use of a RoutingMaster in an artdaq system with subsystems seems to need special handling for the BinaryNetOutput(s) | | 05/09/2019 02:46 PM |
| 22258 | artdaq Utilities | Feature | Reviewed | Normal | have daqinterface support the specification of cores on which the various artdaq processes can run | John Freeman | 05/06/2019 05:13 PM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------------------|---------|-----------|----------|--|-----------------------|---------------------|
| 22061 | artdaq Utilities | Feature | Reviewed | Normal | DAQInterface should algorithmically determine whether an artdaq process is critical | John Freeman | 03/25/2019 09:36 AM |
| 22924 | artdaq Utilities | Support | Reviewed | Normal | DAQInterface bookkeeping should only include one copy of the host_map in destinations, as well as sources | John Freeman | 07/17/2019 05:51 PM |
| 23979 | artdaq Utilities | Idea | Reviewed | Normal | The standard DAQInterface settings file should set advanced_memory_usage to true | John Freeman | 02/27/2020 01:12 PM |
| 22197 | artdaq Utilities | Idea | Reviewed | Normal | DAQInterface should have a "help" option | John Freeman | 08/06/2019 02:11 PM |
| 22137 | artdaq Utilities | Idea | Reviewed | Normal | Can the ProtoDUNE variant of DAQInterface be absorbed into standard DAQInterface? | John Freeman | 04/12/2019 07:19 PM |
| 21874 | TIMEAV | Bug | Remission | Normal | Device Reading NaN | Beau Harrison | 02/18/2019 08:20 AM |
| 10500 | ROC-DynamicDisplays | Bug | Remission | Normal | Unresolved incident in Messaging Server on June 2, 2015 | Elliott McCrory | 10/17/2018 01:19 PM |
| 14720 | Elog | Bug | Remission | Low | Not sanitizing regular expression search strings | Kyle Hazelwood | 08/24/2018 01:11 PM |
| 20479 | artdaq | Bug | Remission | Normal | High CPU usage in Boardreaders during the stop transition. | | 08/17/2018 02:22 PM |
| 20328 | artdaq | Bug | Remission | Normal | Routing Master takes a long time (forever?) to Stop (end-run) | | 08/06/2018 02:02 PM |
| 20332 | artdaq | Bug | Remission | Normal | Issue du jour #4 at protoDUNE, 17-Jul-2018: EB crashing at start of triggers | | 07/23/2018 03:45 PM |
| 10323 | ROC-DynamicDisplays | Bug | Remission | High | Messaging client on display loses contact with server and does not recover | Elliott McCrory | 05/15/2018 01:42 PM |
| 9067 | ROC-DynamicDisplays | Bug | Remission | Normal | Messaging server and all the clients fail when a client's IP address is fouled up in a specific way. | Elliott McCrory | 05/15/2018 01:37 PM |
| 7466 | ROC-DynamicDisplays | Bug | Remission | High | Display messaging client gets hung and it will not reconnect to messaging server | Elliott McCrory | 05/15/2018 01:37 PM |
| 18305 | art | Bug | Remission | Normal | TimeTracker database output option sometimes causes exception | | 12/06/2017 10:00 AM |
| 6303 | art | Bug | Remission | Normal | Event Mixer | Christopher Green | 10/23/2017 12:12 PM |
| 15121 | Elog | Bug | Remission | High | Chrome mobile CSS print media isnt working correctly | Kyle Hazelwood | 01/12/2017 03:28 PM |
| 12857 | art | Bug | Remission | Normal | Build-time dictionary checking has dangerous false positives | | 06/06/2016 11:40 AM |
| 12177 | Synergia2 | Bug | Remission | Normal | Hdf_file class fails on reading diagnostics in the libffgsvopenmp-ql branch | | 04/06/2016 02:23 PM |
| 11634 | art | Bug | Remission | Normal | Unexpected message from ROOT | | 02/08/2016 11:21 AM |
| 11117 | Synergia2 | Bug | Remission | Normal | wilson-cluster bundle doesn't include Isexpr library | | 12/10/2015 01:32 PM |
| 6692 | Synergia2 | Bug | Remission | Normal | diagnostics_bulk_track segfaults (probably if one processor happens to lose all its particles) | | 12/09/2014 11:32 AM |
| 6395 | Synergia2 | Bug | Remission | Normal | The particle at with ID 0.0 will not be cut even if it doesn't fit through an aperture if there are any other particles in the bunch | | 06/03/2014 09:21 AM |
| 451 | Budget Input | Bug | Remission | Low | Session Timeout notification | Penelope Constanta | 03/30/2011 02:12 PM |
| 10499 | ROC-DynamicDisplays | Feature | Remission | Low | Verify the IP address of the sender in the channel change message | Elliott McCrory | 05/15/2018 01:43 PM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|--------------------------|----------------|-----------|----------|--|-----------------------|---------------------|
| 391 | Budget Input | Feature | Remission | Normal | Clearing of BudgetItems_updatesave table | Penelope Constanta | 08/20/2012 01:05 PM |
| 183 | Budget Input | Feature | Remission | Normal | Reports should show requested and approved budget | | 09/08/2010 03:02 PM |
| 176 | Budget Input | Feature | Remission | Normal | Redesign Activity tables using hierarchical instead of flat schema | | 03/03/2010 10:56 AM |
| 296 | Budget Input | Feature | Remission | Normal | Properly handle FIN plan adjustments on all FTE reports. | | 02/22/2010 08:24 AM |
| 4838 | MicroBooNE DAQ Computers | Milestone | Remission | Normal | Set up ACS in LArTF | Bonnie King | 01/24/2014 11:25 AM |
| 10180 | ROC-DynamicDisplays | Review Request | Remission | Normal | Encryption and security | | 05/15/2018 01:38 PM |
| 24925 | art | Bug | Accepted | Normal | counter-intuitive behavior of the "drop on input" | | 09/08/2020 12:38 PM |
| 23401 | LArSoft | Bug | Accepted | Normal | TStreamer Error While converting old data product to new | | 10/14/2019 01:15 PM |
| 22052 | cet-is | Bug | Accepted | Normal | PKG_CONFIG_PATH needs to be corrected in UPS table files that set it | | 03/11/2019 03:36 PM |
| 21964 | art | Bug | Accepted | Normal | Misleading output in case of exceptions | | 02/25/2019 10:25 AM |
| 21829 | cetlib | Bug | Accepted | Normal | cetskelgen invoked on macOS produces deprecation warnings | | 02/04/2019 11:57 AM |
| 21322 | fhicl-cpp | Bug | Accepted | Normal | Undesirable protection inheritance | | 11/16/2018 01:00 PM |
| 15978 | BLM | Bug | Accepted | Normal | mblm40 exhausts heap memory | Jianming You | 06/11/2018 01:21 PM |
| 20073 | Elog | Bug | Accepted | Urgent | ConcurrencyModificationException while editing or adding comment | Kyle Hazelwood | 05/31/2018 12:35 PM |
| 10833 | art | Bug | Accepted | Low | Incorrect framing of information about an exception thrown in the beginRun callback of an art::Service | | 04/23/2018 10:51 AM |
| 18723 | LArSoft | Bug | Accepted | Normal | Inconsistent information in GENIE MCTruth record | Robert Hatcher | 01/31/2018 12:47 PM |
| 18624 | mrb | Bug | Accepted | Normal | "dependent product is not required" not handled | | 01/08/2018 11:58 AM |
| 6336 | messagefacility | Bug | Accepted | Normal | Review and remove obsolete code | | 10/23/2017 12:23 PM |
| 3571 | art | Bug | Accepted | Low | Message logger configuration | | 10/23/2017 12:12 PM |
| 1043 | art | Bug | Accepted | Normal | art::getFileFormatVersion and art::getFileFormatEra should be renamed | | 10/23/2017 12:12 PM |
| 909 | art | Bug | Accepted | Normal | Event::getView should return false (per design) rather than throw in specified cases. | | 10/23/2017 12:12 PM |
| 16251 | cet-is | Bug | Accepted | Normal | problems encountered when building on minsky.fnal.gov | | 05/24/2017 11:02 AM |
| 16302 | cet-is | Bug | Accepted | Normal | lardata tests fail on minsky.fnal.gov | | 05/03/2017 11:20 AM |
| 16343 | cet-is | Bug | Accepted | Normal | problems encountered when building larsoft and dunetpc on minsky | | 04/26/2017 11:34 AM |
| 16310 | cet-is | Bug | Accepted | Normal | lareventdisplay build fails on minsky | | 04/26/2017 11:34 AM |
| 16261 | cet-is | Bug | Accepted | Normal | problems encountered when building nutools on minsky | | 04/26/2017 11:34 AM |
| 16260 | cet-is | Bug | Accepted | Normal | problem building TRACE on minsky | | 04/26/2017 11:34 AM |
| 16253 | cet-is | Bug | Accepted | Normal | problem with fhiclopp on minsky | | 04/26/2017 11:34 AM |
| 16250 | cet-is | Bug | Accepted | Normal | problem with checkClassVersion on minsky.fnal.gov | | 04/26/2017 11:34 AM |
| 16249 | art | Bug | Accepted | Normal | building art on minsky.fnal.gv | | 04/26/2017 11:34 AM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------------------------|---------|----------|----------|---|-----------------------|---------------------|
| 15696 | cet-is | Bug | Accepted | Normal | Some CMake tests using PASS_REGULAR_EXPRESSION should also fail for non-zero exit code. | | 03/06/2017 11:41 AM |
| 15168 | NOvA validation | Bug | Accepted | Low | Clean up the CSS and page templates | | 01/17/2017 01:11 PM |
| 14566 | NOvA validation | Bug | Accepted | Normal | Skip the interstitial page when there's only a single subcollection | Jeremy Wolcott | 11/17/2016 04:15 PM |
| 13675 | art | Bug | Accepted | Normal | messagefacility sqlite plugin test sporadic failure on OSX | | 08/29/2016 11:35 AM |
| 13661 | mrb | Bug | Accepted | Normal | mrb newProduct templates are not up to date | | 08/24/2016 02:13 PM |
| 13274 | art | Bug | Accepted | Normal | Some dead links in art wiki: ROOT schema evolution | | 07/18/2016 11:24 AM |
| 13097 | mrb | Bug | Accepted | Normal | MRB falls back to defaultquals when it can't find an exact match | | 07/11/2016 11:23 AM |
| 12763 | Instrumentation Drivers | Bug | Accepted | Normal | Raw data device does not support channels | John Diamond | 05/25/2016 12:17 PM |
| 10487 | Synergia2 | Bug | Accepted | Normal | ecollimator and rcollimator not implemented for mad8 lattices | | 10/23/2015 09:59 AM |
| 9822 | art | Bug | Accepted | Normal | Misleading diagnostics by art framework | | 08/17/2015 12:11 PM |
| 8957 | CMS dCache | Bug | Accepted | Normal | Follow the enhanced procedure for adding new pools on cmsstor112 and add it to dCache disk Test | Natalia Ratnikova | 08/14/2015 12:02 PM |
| 8978 | Gratia | Bug | Accepted | Normal | Gratia Backlog Information Extremly behind | Nicholas Peregonow | 07/10/2015 01:56 PM |
| 8945 | Image Tool | Bug | Accepted | High | Error on One-Shot Acquisition | John Diamond | 06/01/2015 04:55 PM |
| 8274 | Image Tool | Bug | Accepted | Normal | Incorrect amplitude scaling on ROI | John Diamond | 05/15/2015 02:03 PM |
| 8074 | mrb | Bug | Accepted | Normal | product name does not match repository name | Lynn Garren | 03/16/2015 11:33 AM |
| 4312 | MINERvA Run Control | Bug | Accepted | Normal | Frontend client doesn't always dismiss alerts on first try | | 07/09/2013 03:37 PM |
| 4311 | MINERvA Run Control | Bug | Accepted | Low | MonitorDispatcher miscounts the number of idle Condor jobs | | 07/09/2013 03:36 PM |
| 3766 | NOvA File Transfer System | Bug | Accepted | Normal | Tune scheduling of the far det raids | Andrew Norman | 04/25/2013 12:07 PM |
| 1814 | E-Center | Bug | Accepted | High | Fix display of embedded results in issues | Shawn Charles | 04/18/2012 10:19 AM |
| 1826 | MINERvA Run Control | Bug | Accepted | Low | PMT voltage notification is not always dismissed over all clients | | 09/09/2011 08:05 AM |
| 966 | Fermi Redmine | Bug | Accepted | Normal | New, "Reviewed" status not available for Support tracker? | | 02/22/2011 01:33 PM |
| 843 | MINERvA Run Control | Bug | Accepted | Low | DAQ manager can't handle remote node restarts/dropouts | | 01/11/2011 03:08 PM |
| 484 | Recocert Framework | Bug | Accepted | Normal | Time/Date of the Recocert status page | Marc Mengel | 07/09/2010 10:07 AM |
| 486 | Recocert Framework | Bug | Accepted | Normal | root.metadata.py files withEND_OF_FILE_STREAM parents | Marc Mengel | 07/08/2010 05:18 PM |
| 566 | Recocert Framework | Bug | Accepted | Normal | Checklbns rerun gives bad status to good runs | Marc Mengel | 07/08/2010 05:07 PM |
| 470 | Recocert Framework | Bug | Accepted | Normal | Jobs that fail but all their files are complete | Marc Mengel | 07/08/2010 04:57 PM |
| 501 | Recocert Framework | Bug | Accepted | Normal | Disk full checks | Marc Mengel | 07/08/2010 04:51 PM |
| 472 | Recocert Framework | Bug | Accepted | Normal | Blackhole detection counts all failed jobs, not recently failed jobs | Marc Mengel | 05/19/2010 04:15 PM |
| 23741 | art_root_io | Feature | Accepted | Normal | Improvements and clarifications for using XRootD | | 12/09/2019 03:58 PM |
| 16706 | art | Feature | Accepted | Normal | Request additional output from EventIDFilter | | 12/03/2019 12:41 PM |
| 16126 | art | Feature | Accepted | Normal | Update Allinea Wiki Page With More Useful Documentation | | 12/03/2019 12:41 PM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|------------|---------|----------|----------|---|----------|---------------------|
| 17407 | art | Feature | Accepted | Normal | Configuration description of module | | 09/17/2019 02:16 PM |
| 22919 | project-py | Feature | Accepted | Normal | Get POMS submission error message into command line tool | Yuyi Guo | 07/11/2019 01:39 PM |
| 22917 | project-py | Feature | Accepted | Normal | Add parameters to Pre-stage so one can have full dataset pre-stagesed | Yuyi Guo | 07/11/2019 01:37 PM |
| 22635 | project-py | Feature | Accepted | Normal | For campaign stage submission using stage_name | Yuyi Guo | 06/27/2019 09:29 AM |
| 22726 | SciSoft | Feature | Accepted | Normal | buidFW doesn't work with relative products path. | | 06/17/2019 10:29 AM |
| 22357 | art | Feature | Accepted | Low | Allow a placeholder for main FHiCL configuration name in output files (RootOutput, TFileService) | | 04/15/2019 10:26 AM |
| 21830 | cet-is | Feature | Accepted | Normal | check SIP on Darwin | | 03/11/2019 11:45 AM |
| 21412 | art | Feature | Accepted | Normal | Enable product-mixing to read from multiple secondary input files per primary event | | 11/20/2018 01:57 PM |
| 14609 | Elog | Feature | Accepted | Normal | Mobile Date Selector | | 08/24/2018 01:25 PM |
| 17964 | fhicl-cpp | Feature | Accepted | Normal | Conditional configuration objects should be able to report if they were enabled | | 08/20/2018 10:00 AM |
| 19994 | art | Feature | Accepted | Normal | art multi-threading phase 2 | | 05/21/2018 10:33 AM |
| 15382 | art | Feature | Accepted | Normal | Introduce thread-pause signaling for debugging | | 05/18/2018 03:08 PM |
| 15388 | art | Feature | Accepted | Normal | Put context information into exceptions in the places where framework code intercepts them | | 05/18/2018 02:58 PM |
| 15387 | art | Feature | Accepted | Normal | Put context information into messagefacility messages | | 05/18/2018 02:57 PM |
| 11033 | art | Feature | Accepted | Normal | art module in Python | | 04/23/2018 10:51 AM |
| 11026 | art | Feature | Accepted | Normal | Tuple product support | | 04/23/2018 10:51 AM |
| 8846 | art | Feature | Accepted | Normal | Support for handling branch aliases | | 04/23/2018 10:51 AM |
| 18980 | LArSoft | Feature | Accepted | Normal | Failure of FindManyInChainP when the associated products haven't been read yet | | 04/16/2018 11:23 AM |
| 13276 | LArSoft | Feature | Accepted | Normal | PhotonVisibilityService should be factorised | | 03/29/2018 01:43 PM |
| 19369 | Elog | Feature | Accepted | Low | Filter | | 03/29/2018 10:31 AM |
| 18393 | LArSoft | Feature | Accepted | Normal | An exception occurs in the HitRefinerAssociator in LineCluster and TrajCluster when RawDigits are not present | | 03/22/2018 12:59 PM |
| 19419 | LArSoft | Feature | Accepted | Normal | Move initialisation of CorsikaGen from constructor to beginJob() | | 03/19/2018 10:51 AM |
| 19306 | art | Feature | Accepted | Normal | create Ptr to product | | 03/12/2018 11:47 AM |
| 18973 | art | Feature | Accepted | Normal | Update cetskelgen to use fhicl validation | | 02/12/2018 12:22 PM |
| 17247 | LArSoft | Feature | Accepted | Normal | Space Charge Effects (SCE) can shift the charge only within the TPC | | 01/09/2018 03:01 PM |
| 11066 | LArSoft | Feature | Accepted | Low | Load geometry from ROOT file instead of GDML file | | 11/16/2017 03:36 PM |
| 12602 | LArSoft | Feature | Accepted | Low | Add a compact representation for the plane ID, TPC ID and cryostat ID | | 11/16/2017 01:47 PM |
| 18146 | cet-is | Feature | Accepted | Low | Control over "isRealData" during Data-MC Mixing | | 11/13/2017 11:37 AM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---|---------|----------|----------|--|----------|---------------------|
| 9604 | cet-is | Feature | Accepted | Normal | cetskelgen should be extended to deal with modified constructors for FHiCL validation. | | 10/23/2017 12:23 PM |
| 8171 | cet-is | Feature | Accepted | Normal | Improve the messages for cet::exception | | 10/23/2017 12:23 PM |
| 6747 | cet-is | Feature | Accepted | Low | product cleanup script | | 10/23/2017 12:23 PM |
| 3270 | messagefacility | Feature | Accepted | Low | Add maximum back-off parameter for "limit"? | | 10/23/2017 12:23 PM |
| 8845 | art | Feature | Accepted | Normal | Limited support for analyzers in Python | | 10/23/2017 12:12 PM |
| 7177 | art | Feature | Accepted | Low | service and module testing utilities | | 10/23/2017 12:12 PM |
| 7029 | art | Feature | Accepted | Normal | Use one consistent unit test framework for Art | | 10/23/2017 12:12 PM |
| 4704 | art | Feature | Accepted | Normal | Command line facility to insert arbitrary configuration items. | | 10/23/2017 12:12 PM |
| 4187 | art | Feature | Accepted | Normal | Reading in metadata from input files | | 10/23/2017 12:12 PM |
| 3629 | art | Feature | Accepted | Normal | Metadata retained for pure transient data products? | | 10/23/2017 12:12 PM |
| 3068 | art | Feature | Accepted | Normal | PtrVectorBase custom streamer could be made more efficient. | | 10/23/2017 12:12 PM |
| 1918 | art | Feature | Accepted | Normal | Thinking ahead to event mixing and art::Ptr to run product | | 10/23/2017 12:12 PM |
| 1759 | art | Feature | Accepted | Normal | Periodic refreshing of histogram files | | 10/23/2017 12:12 PM |
| 1246 | art | Feature | Accepted | Normal | Reco on demand not finding products in the file | | 10/23/2017 12:12 PM |
| 956 | art | Feature | Accepted | Normal | Testing of signal emission is needed | | 10/23/2017 12:12 PM |
| 943 | art | Feature | Accepted | Normal | Document in-use parameters for all framework code. | | 10/23/2017 12:12 PM |
| 17933 | fhicl-cpp | Feature | Accepted | Low | Have fhicl-expand print markings for start and end of inclusion | | 10/23/2017 11:36 AM |
| 17057 | cet-is | Feature | Accepted | Normal | Add the configurable ability to enable ROOT's implicit multi-threading to art. | | 07/05/2017 11:49 AM |
| 16354 | art | Feature | Accepted | Normal | Check that duplicate events are not processed for an art job | | 05/01/2017 11:55 AM |
| 16342 | art | Feature | Accepted | Normal | Facility to convert fhicl::ParameterSets from art/ROOT file to Python dictionary | | 05/01/2017 11:51 AM |
| 16307 | studio | Feature | Accepted | Normal | Setup script for a studio area does not set up cmake, causing studio build to fail | | 05/01/2017 11:43 AM |
| 15785 | art | Feature | Accepted | Low | Provide hints for "obvious" typo's in FHiCL parameter names | | 03/13/2017 11:37 AM |
| 15506 | NOvA validation | Feature | Accepted | Normal | Easier mass-download of images | | 02/08/2017 08:51 PM |
| 15394 | art | Feature | Accepted | Normal | Make cetbuiltools run the static analysis tools | | 02/06/2017 11:19 AM |
| 15393 | art | Feature | Accepted | Normal | Make available the CMS static analysis tools | | 02/06/2017 11:19 AM |
| 14795 | cetlib_except | Feature | Accepted | Normal | Traceback printout on fatal exceptions would be nice | | 12/19/2016 11:55 AM |
| 14742 | Recycler Tune Control Application (PA4208, R2) | Feature | Accepted | High | Setting dqH and dqV to zero shoud put 0 current on 30 quad trims | | 12/01/2016 03:03 PM |
| 14577 | Elog | Feature | Accepted | Normal | Push Notifications | | 11/22/2016 07:00 PM |
| 13865 | fhicl-cpp | Feature | Accepted | Normal | Configuration validation based on an allowed range/set of values | | 09/19/2016 11:55 AM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|-------------------------------------|---------|----------|----------|--|------------------------|---------------------|
| 13205 | Electronic Collaboration Logbook | Feature | Accepted | Low | Option to sort in forward chronological order | | 07/12/2016 11:11 AM |
| 13050 | art | Feature | Accepted | Normal | Request a new variant of T* TFileDirectory::makeAndRegister <t></t> | | 06/27/2016 12:17 PM |
| 12387 | mrb | Feature | Accepted | Normal | build order | | 04/25/2016 11:30 AM |
| 11156 | art | Feature | Accepted | Low | Suggestions to update the fhicl documentation | | 12/21/2015 11:21 AM |
| 11036 | art | Feature | Accepted | Normal | multidimensional array support in NTuple product | | 12/07/2015 11:43 AM |
| 11035 | art | Feature | Accepted | Normal | art producer module in python | | 12/07/2015 11:43 AM |
| 10598 | cetbuildtools | Feature | Accepted | Normal | use the native compiler with cetbuildtools | | 11/02/2015 12:02 PM |
| 10549 | cetbuildtools | Feature | Accepted | Normal | non-qualified products | | 11/02/2015 11:34 AM |
| 9999 | art | Feature | Accepted | Normal | objects and associated metadata in a single vecctor of pairs | | 09/08/2015 03:50 PM |
| 8304 | MINOS | Feature | Accepted | High | FTS for use with Roundup | Arthur Kreymer | 06/23/2015 10:05 AM |
| 8771 | art | Feature | Accepted | Normal | Implement parameter set configuration printout - task 3b of issue #7538 | | 06/01/2015 11:24 AM |
| 8426 | art | Feature | Accepted | Normal | Understand gradual memory growth and determine if it can be mitigated | | 04/27/2015 11:46 AM |
| 6870 | mrb | Feature | Accepted | Normal | provide mrb uv larsoft_suite | Lynn Garren | 09/08/2014 12:03 PM |
| 6876 | cetbuildtools | Feature | Accepted | Normal | Need more flexible version / qualifier specification facilities for product_deps | | 09/08/2014 12:02 PM |
| 6867 | cetbuildtools | Feature | Accepted | Low | Use should be able to specify a "custom" compiler set in product_deps | | 09/08/2014 12:01 PM |
| 6675 | cetbuildtools | Feature | Accepted | Low | only_for_build to honor qualifier matrix entries if present? | | 07/28/2014 01:36 PM |
| 6343 | SAM Web services | Feature | Accepted | Low | current timestamp function for sam queries | | 05/23/2014 01:26 PM |
| 4362 | ds50daq | Feature | Accepted | High | Provide a hook within art to allow moving a completed, closed data file to a different directory [art-related] | Kurt Biery | 04/23/2014 01:40 PM |
| 5142 | SAM Web services | Feature | Accepted | Normal | Add relative times to SAM definitions | | 03/06/2014 02:32 PM |
| 4644 | Elog | Feature | Accepted | Normal | Looking at log for a certain day | | 10/02/2013 08:41 AM |
| 3001 | artg4 | Feature | Accepted | Normal | Add skeleton services for convenience | Adam Lyon | 10/13/2012 02:44 AM |
| 878 | Fermi Redmine | Feature | Accepted | Normal | Missing feature: cross-repository issue-linking and repository references. | Marc Mengel | 01/31/2011 11:31 AM |
| 23046 | GlideinWMS | Support | Accepted | Normal | Revert the changes in #22999, at least any workaround to be compatible w/ buggy behavior in 3.4 | Marco Mascheroni | 03/06/2020 01:14 PM |
| 14301 | ups | Support | Accepted | Low | FNKITS cleanup carryover | Arthur Kreymer | 04/25/2017 04:40 PM |
| 8862 | uBoone Operations | Support | Accepted | Normal | Laser Monitoring | Matthias Luethi | 05/19/2015 10:14 AM |
| 24635 | GlideinWMS | Idea | Accepted | Normal | Prepare separate scripts for mount and unmount of CVMFS | | 08/03/2020 06:59 PM |
| 22381 | Continuous Integration (CI) | Idea | Accepted | Normal | New CI dashboard template that behaves like CI test dashboard | Vladimir Podstavkov | 07/25/2019 11:07 AM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|----------------|-----------|----------|----------|--|----------------|---------------------|
| 14484 | Elog | Idea | Accepted | Normal | Cosmetic details with new log. | | 08/24/2018 01:24 PM |
| 12785 | LArSoft | Idea | Accepted | Low | review typedef cryo_tpc_view_hitmap | | 11/16/2017 01:53 PM |
| 918 | art | Idea | Accepted | Normal | Add architecture-specific capture of call stack at time of construction of cet::exception. | | 10/23/2017 12:12 PM |
| 15618 | art | Idea | Accepted | Normal | Support for reading secondary input files in a special scenario | | 03/13/2017 02:15 PM |
| 15169 | art | Idea | Accepted | Normal | Support splitting data products by schema evolution | | 01/23/2017 11:20 AM |
| 14487 | Elog | Idea | Accepted | Low | Shift Names | | 11/22/2016 07:01 PM |
| 14585 | Elog | Idea | Accepted | Low | Boss-o-schedule link not on new E-log | Kyle Hazelwood | 11/22/2016 06:45 PM |
| 14599 | Elog | Idea | Accepted | Low | Hide user names | Kyle Hazelwood | 11/22/2016 06:40 PM |
| 12953 | LArSoft | Idea | Accepted | Normal | Include paths in FHiCL include directives | | 09/06/2016 11:19 AM |
| 11707 | cetbuildtools | Idea | Accepted | Normal | Set values derived from product_deps in a ".cmake" file | | 02/15/2016 11:45 AM |
| 5740 | ADMIN | Idea | Accepted | Normal | Minos Windows to Linux survey | Arthur Kreymer | 03/26/2014 12:51 PM |
| 22029 | LArSoft | Milestone | Accepted | Normal | Data overlay infrastructure for LArSoft | Erica Snider | 03/01/2019 02:59 PM |
| 18428 | Spack Planning | Milestone | Accepted | Normal | Cease distribution of new software releases using relocatable UPS, and of all devel- opment of relocatable UPS-bound cetbuildtools, and of MRB. | | 08/27/2018 10:31 AM |
| 18427 | Spack Planning | Milestone | Accepted | Normal | Obtain agreement on an end date from all stakeholders, with agreement from management on the effort required to support both systems during the transition period. | | 08/27/2018 10:31 AM |
| 18426 | Spack Planning | Milestone | Accepted | Normal | Obtain agreement in principle from all software projects and experimental collabo- rations still using one or more components of the old system. | | 08/27/2018 10:31 AM |
| 18425 | Spack Planning | Milestone | Accepted | Normal | Obtain Fermilab management buy-in on replacement of the old ecosystem. | | 08/27/2018 10:31 AM |
| 18424 | Spack Planning | Milestone | Accepted | Normal | Produce a set of automated tests of the ecosystem to guard against regressions introduced during continued development of its constituent tools. | | 08/27/2018 10:31 AM |
| 18423 | Spack Planning | Milestone | Accepted | Normal | Demonstrate the ability to install easily and maintain and use a workable installation of multiple release distributions. | | 08/27/2018 10:31 AM |
| 18422 | Spack Planning | Milestone | Accepted | Normal | When building releases against multiple compilers, avoid unnecessary duplica- tion of installations of non-architecture- or non-compiler-dependent products. | | 08/27/2018 10:31 AM |
| 18421 | Spack Planning | Milestone | Accepted | Normal | Clean up an old release distribution while retaining those products that are required by other releases. | | 08/27/2018 10:31 AM |
| 18420 | Spack Planning | Milestone | Accepted | Normal | Produce a release distribution utilizing debug variants of art suite and selected third party products. | | 08/27/2018 10:31 AM |
| 18419 | Spack Planning | Milestone | Accepted | Normal | Select and use one of two available versions of a release distribution. | | 08/27/2018 10:31 AM |
| 18418 | Spack Planning | Milestone | Accepted | Normal | Select and use one of two available variants of a release distribution. | | 08/27/2018 10:31 AM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|-----------------------|-----------|----------|----------|--|--------------|---------------------|
| 18417 | Spack Planning | Milestone | Accepted | Normal | Produce a full distribution built using the Jenkins facility, and successful use thereof. | | 08/27/2018 10:31 AM |
| 18416 | Spack Planning | Milestone | Accepted | Normal | Produce usable relocatable UPS tarballs for products built using Spack and Spack- dev. | | 08/27/2018 10:31 AM |
| 18415 | Spack Planning | Milestone | Accepted | Normal | Produce a successful Spackdev build of critic, passing all tests, using art and gallery as installed and relocated. | | 08/27/2018 10:31 AM |
| 18414 | Spack Planning | Milestone | Accepted | Normal | Produce a successful Spackdev build of the art and gallery suites passing all tests. | | 08/27/2018 10:31 AM |
| 18413 | Spack Planning | Milestone | Accepted | Normal | Produce a successful Spack build of the art and gallery suites passing all tests. | | 08/27/2018 10:31 AM |
| 18412 | Spack Planning | Milestone | Accepted | Normal | Demonstrate successful use of interactive Root after relocation. | | 08/27/2018 10:31 AM |
| 18411 | Spack Planning | Milestone | Accepted | Normal | Produce a Spack-based distribution of the canvas product stack art-precursor distribution on both toolchains and both platforms mentioned above. | | 08/27/2018 10:31 AM |
| 18410 | Spack Planning | Milestone | Accepted | Normal | Use successfully a non-trivial product relocated to a system where a dependency is a virtual package whose definition and/or location has changed. | | 08/27/2018 10:31 AM |
| 18409 | Spack Planning | Milestone | Accepted | Normal | Use successfully a non-trivial product relocated to a system with a materially different pacakges.yaml. | | 08/27/2018 10:31 AM |
| 18408 | Spack Planning | Milestone | Accepted | Normal | Set up multiple products for use by referring directly only to an umbrella product. | | 08/27/2018 10:31 AM |
| 18406 | Spack Planning | Milestone | Accepted | Normal | Configure the current environment to be able to use a product. | | 08/27/2018 10:31 AM |
| 18399 | Spack Planning | Milestone | Accepted | Normal | Build a small set of products, move and then build a new product against them. | | 08/27/2018 10:31 AM |
| 18397 | Spack Planning | Milestone | Accepted | Normal | Build an empty product that has only dependencies. | | 08/27/2018 10:31 AM |
| 18396 | Spack Planning | Milestone | Accepted | Normal | Build a basic tool stack comprising two distinct toolchains (discounting native compiler) on one Linux and one MacOS platform. | | 08/27/2018 10:31 AM |
| 17338 | LArSoft | Milestone | Accepted | Normal | Phase 3 Tracking Data Product | | 01/09/2018 02:42 PM |
| 1144 | art | Milestone | Accepted | Normal | Defining categories for the error logger | | 10/23/2017 12:12 PM |
| 1091 | art | Milestone | Accepted | Normal | Review all signal emission in the light of sentry considerations and exception safety. | | 10/23/2017 12:12 PM |
| 1075 | art | Milestone | Accepted | Normal | Post on the tutorial web site some documentation for FileDumper | | 10/23/2017 12:12 PM |
| 942 | art | Milestone | Accepted | Normal | Design mechanism for library versioning and consistency checks | | 10/23/2017 12:12 PM |
| 916 | art | Milestone | Accepted | Normal | Make a note in the cet-is Wiki on detail namespace / header / source file subdirectory. | | 10/23/2017 12:12 PM |
| 11636 | uBooNE Reconstruction | Milestone | Accepted | Normal | Improve reconstruction speed by 2x | | 02/05/2016 09:40 AM |
| 11019 | VME Intensity Monitor | Milestone | Accepted | Normal | Cycle devices for anub | John Diamond | 12/21/2015 11:31 AM |
| 10429 | Recycler BPM | Milestone | Accepted | Normal | New P1 Line BPMs | John Diamond | 10/09/2015 01:06 PM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|----------|--------------------------|----------|----------|--|--------------|---------------------|
| 9017 | inst-bpm | Milestone | Accepted | Normal | State Machine subsystem | John Diamond | 07/21/2015 08:16 PM |
| 24601 | LArSoft | Necessary Maintenance | Accepted | Normal | Scintillation visibility by semi-analytic parametrization not supported for multi-cryostat detectors | | 07/27/2020 10:27 AM |
| 19494 | LArSoft | Necessary Maintenance | Accepted | Normal | Restore fuzzyCluster to a reasonable memory usage | | 04/02/2018 10:19 AM |
| 19476 | LArSoft | Necessary Maintenance | Accepted | Normal | Workaround for GenVector classes not being constexpr | | 03/26/2018 10:36 AM |
| 19474 | LArSoft | Necessary Maintenance | Accepted | Normal | Workaround for Clang bug on array initialisation | | 03/26/2018 10:35 AM |
| 15677 | cet-is | Necessary Maintenance | Accepted | Normal | All sentries need to behave properly when an exception is thrown within the sentry's destructor | | 03/26/2018 08:49 AM |
| 19138 | LArSoft | Necessary Maintenance | Accepted | Normal | Update wiki pages to reflect the new repository structure | | 03/12/2018 10:34 AM |
| 19012 | art | Necessary Maintenance | Accepted | Normal | Implement testing procedure for ensuring backwards compatibility | | 02/19/2018 11:26 AM |
| 19011 | art | Necessary Maintenance | Accepted | Normal | Analyzer for testing backwards compatibility | | 02/19/2018 11:26 AM |
| 19010 | art | Necessary Maintenance | Accepted | Normal | Producer for testing backwards compatibility | | 02/19/2018 11:26 AM |
| 19013 | art | Necessary Maintenance | Accepted | Normal | Implement tests for ensuring backwards compatibility | | 02/19/2018 11:26 AM |
| 16335 | studio | Necessary Maintenance | Accepted | Normal | Do you need the "setliblist.cmake" file? | | 01/18/2018 10:10 AM |
| 15289 | LArSoft | Necessary Maintenance | Accepted | Low | PointlessGCCXML in LArSoft data products | | 01/09/2018 02:52 PM |
| 8178 | art | Necessary Maintenance | Accepted | Low | Testing of drop on input needs improvement | | 10/23/2017 12:12 PM |
| 6681 | art | Necessary Maintenance | Accepted | Normal | ParameterSetRegistry should use a tailored hash function | | 10/23/2017 12:12 PM |
| 6679 | art | Necessary Maintenance | Accepted | Normal | ParameterSetRegistry DBs should have primary key as blob rather than armored hex. | | 10/23/2017 12:12 PM |
| 4459 | art | Necessary Maintenance | Accepted | Normal | Signal handling should be reviewed to ensure that signals are always handled by the correct thread. | | 10/23/2017 12:12 PM |
| 4075 | art | Necessary Maintenance | Accepted | Normal | Without much effort, the framework can be made to support per-module action tables for exception handling. | | 10/23/2017 12:12 PM |
| 1197 | art | Necessary Maintenance | Accepted | Normal | Unit / regression tests for RootInput random access. | | 10/23/2017 12:12 PM |
| 1026 | art | Necessary Maintenance | Accepted | Normal | Duplicated code for branch name element verification | | 10/23/2017 12:12 PM |

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| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-----|---------|--------------------------|----------|----------|--|----------|---------------------|
| 974 | art | Necessary Maintenance | Accepted | Normal | Review non-running legacy tests to see if they are worth porting or should be removed. | | 10/23/2017 12:12 PM |
| 946 | art | Necessary Maintenance | Accepted | Normal | Review and provide precise definitions of each signal watchpoint. | | 10/23/2017 12:12 PM |
| 917 | art | Necessary Maintenance | Accepted | Normal | Make FHICL language document pretty. | | 10/23/2017 12:12 PM |

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